

CLIMBING SCHOOL

The *Climbing School* is designed to assist individuals needing to learn proper climbing techniques. This course also introduces basic principles of electricity, tools, and materials. Topics include electrical distribution systems and components, line installation, and maintenance applications. Upon completion, students will be able to identify tools and their use in electrical distribution systems and proper techniques for climbing wooden poles.



COURSE OUTLINE

- Prepare to Climb
- Pole Climbing Equipment
- Pole Climbing Techniques
- General Knowledge of:
 - Knot Tying and Splicing
 - Electric Theory
 - Rigging Handline/Block and Tackle
 - Single-Phase Overhead Transformers
 - Pole-top Rescue Techniques

This school is not intended to certify an individual as outlined in (a) (2) (vii) of the 1910.269 Electrical Power Generation Transmission and Distribution Standard.

PREREQUISITES

Flagger Safety Certificate is required to attend this course. Forward a copy of your current Flagger Safety certification card to Jill LaBorde prior to registration or contact for a list of online Flagger Safety training if you are not yet certified.

CANCELLATION POLICY

If a course is cancelled by ElectriCities, all registrants will be notified with a full registration fee refund.

Participant Cancellation and No Shows: A non-refundable registration fee will be charged for cancellations after the **registration deadline of February 22, 2021.**

COURSE DATES

March 8 – 12, 2021

Registration deadline February 22, 2021

PRICE

Members: \$699

Associate Members: \$1049

Non-Members: \$1599

Price includes workbook, snacks and lunch Monday – Thursday. Class size is limited to 18.

TIMES

Monday: 9:00 a.m. – 5:00 p.m.

Tuesday – Thursday: 8:00 a.m. – 5:00 p.m.

Friday: 8:00 a.m. – 12:00 p.m.

LOCATION

Paul Joseph MD Library and Education Center

113 West Main Street

Maiden, NC 28650

HOTEL

Hampton Inn

1956 13th Avenue Drive SE

Hickory, NC 28602

(828) 624-2000

Ask for the ElectriCities rate. \$109.00 per night plus tax

NASH COMMUNITY COLLEGE

This course is part of the Nash Community College Electric Line Construction Technology Degree program. Successful completion of the ElectriCities Climbing School grants participants credit for Nash's "Introduction to Electric Line Construction" (ELT 111).

AFFILIATED PROGRAMS

*This course satisfies Safety School requirements for the following **ElectriCities programs:***

- ✓ Lineworker Career Development
- ✓ Underground Career Development
- ✓ Apprenticeship (Level 1)

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STUDENT REQUIREMENTS

Students are required to bring the following:

- **Required PPE** (hard hat, work gloves, rubber gloves and protectors, **ANSI Z87** safety glasses, work boots)
- Side Cutter Pliers
- Channel Lock Pliers
- Lineman's Hammer
- Large Flathead Screwdriver
- 12" Adjustable wrench
- Ratchet wrenches 1/2", 9/16", 5/8", 3/4"
- Hex Key set 3/16-3/8
- Folding Fiberglass Ruler
- Skinning knife
- Lineman's ratcheting wrench
- Penta Star wrench
- Climbing Gear
- Rain Gear
- Fall Protection System (BuckSqueeze)
- Bucket Harness and Lanyard
- FDR long-sleeve shirt(s)
- APPA Safety Manual 16th Edition*

Students who are physically restricted to participate will be dismissed. Students with damaged or defective equipment will be dismissed.

* To purchase, contact Jill LaBorde at: 919-760-6301 or jlaborde@electricities.org